

Sonja C Schriever

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/220526/publications.pdf>

Version: 2024-02-01

20
papers

1,194
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

2490
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetes type 2 risk gene Dusp8 is associated with altered sucrose reward behavior in mice and humans. <i>Brain and Behavior</i> , 2021, 11, e01928.	2.2	2
2	Type 2 diabetes risk gene Dusp8 regulates hypothalamic Jnk signaling and insulin sensitivity. <i>Journal of Clinical Investigation</i> , 2020, 130, 6093-6108.	8.2	17
3	Dusp8 affects hippocampal size and behavior in mice and humans. <i>Scientific Reports</i> , 2019, 9, 19483.	3.3	5
4	Fluorescent bloodâ€‘brain barrier tracing shows intact leptin transport in obese mice. <i>International Journal of Obesity</i> , 2019, 43, 1305-1318.	3.4	64
5	Calcineurin A beta deficiency ameliorates HFD-induced hypothalamic astrocytosis in mice. <i>Journal of Neuroinflammation</i> , 2018, 15, 35.	7.2	5
6	Alterations in neuronal control of body weight and anxiety behavior by glutathione peroxidase 4 deficiency. <i>Neuroscience</i> , 2017, 357, 241-254.	2.3	38
7	Regulation of body weight and energy homeostasis by neuronal cell adhesion molecule 1. <i>Nature Neuroscience</i> , 2017, 20, 1096-1103.	14.8	59
8	Dual specificity phosphatase 6 deficiency is associated with impaired systemic glucose tolerance and reversible weight retardation in mice. <i>PLoS ONE</i> , 2017, 12, e0183488.	2.5	10
9	Hypothalamic leptin action is mediated by histone deacetylase 5. <i>Nature Communications</i> , 2016, 7, 10782.	12.8	68
10	Setting the TRAP for central leptin targets. <i>Molecular Metabolism</i> , 2015, 4, 363-364.	6.5	0
11	Calcineurin Links Mitochondrial Elongation with Energy Metabolism. <i>Cell Metabolism</i> , 2015, 22, 838-850.	16.2	71
12	GLP-1/Glucagon Coagonism Restores Leptin Responsiveness in Obese Mice Chronically Maintained on an Obesogenic Diet. <i>Diabetes</i> , 2014, 63, 1422-1427.	0.6	116
13	Hormones and diet, but not body weight, control hypothalamic microglial activity. <i>Glia</i> , 2014, 62, 17-25.	4.9	203
14	Digital image analysis approach for lipid droplet size quantitation of Oil Red O-stained cultured cells. <i>Analytical Biochemistry</i> , 2014, 445, 87-89.	2.4	101
15	Cellular signaling of amino acids towards mTORC1 activation in impaired human leucine catabolism. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 824-831.	4.2	40
16	p62 Links β -adrenergic input to mitochondrial function and thermogenesis. <i>Journal of Clinical Investigation</i> , 2013, 123, 469-478.	8.2	107
17	In situ assay of fatty acid β -oxidation by metabolite profiling following permeabilization of cell membranes. <i>Journal of Lipid Research</i> , 2012, 53, 1012-1020.	4.2	18
18	Nutropioids, Hedonism in the Gut?. <i>Cell Metabolism</i> , 2012, 16, 137-139.	16.2	6

#	ARTICLE	IF	CITATIONS
19	Targeted estrogen delivery reverses the metabolic syndrome. <i>Nature Medicine</i> , 2012, 18, 1847-1856.	30.7	241
20	Selenium Requirements Are Higher for Glutathione Peroxidase-1 mRNA than Gpx1 Activity in Rat Testis. <i>Experimental Biology and Medicine</i> , 2009, 234, 513-521.	2.4	22